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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Uzi SHARON

Serial Number: 09/744,445

Art Unit: 3739

Filed: January 22, 2001

Examiner: FARAH, AHMED M.

Title: Laser for Skin Treatment

AMENDMENT

Sir:

In response to the office action mailed on November 19, 2002 please amend the above noted application as follows:

IN THE CLAIMS

Please cancel claims 8 and 47 and add new claims 57, 58 and 59. Please amend claims 4, 12, 13, 19, 22, 23 and 25 by replacing the claims with their respective following amended versions:

4. (Twice amended) A laser system according to claim 1 wherein the spot to which the laser is focused has an area having a diameter substantially equal to a diameter of an area occupied on the skin by a feature to be treated, multiplied by a factor greater than one.

12. (Amended) A laser system according to claim 11 wherein the controller controls the laser to radiate a pulse of light only if a feature to be treated is determined to lie substantially within the spot to which the laser pulse is focused.

13. (Twice amended) A laser system according to claim 1 comprising circuitry that receives signals generated by the at least one photosensitive surface responsive to an imaged region of the skin and processes the signals to locate contrasted sub-regions in the imaged region to locate features to be treated.

19. (Amended) A laser system according to claim 18 wherein if any of the photodetectors adjacent to sides of the quadrature detector generates a signal responsive to a contrasted sub-region imaged